



Preci-Manufacturing, Inc. is proud to be AS9100 certified since 1996 (OASIS OIN: 6110587284).

pre-ci-sion (pri sizh' en) n.

1. the state or quality of being precise.
2. mechanical exactness.

Specialized Subcontract Manufacturing Services

Preci has been providing subcontract manufacturing services for more than 40 years. During this time, we have developed superior machining skills that allow us to manufacture ultra-precision components requiring exacting tolerances and attention to detail.

We specialize in producing precision components and assemblies for the following industries:

- **Aerospace**
- **Defense**
- **Medical**
- **Opto Electronics**
- **Other industries requiring precision components**

Leveraging our machining capabilities, Preci also manufactures close tolerance high-strength critical fasteners.

We hot form the heads, roll threads after heat treat, then cold work the fillets for extra strength and ductility. Our fasteners are used on Military and commercial aircraft in applications requiring precision, strength and reliability.

Precision Manufacturing and Assembly

It is our goal to be a leading provider of precision manufacturing and assembly services. To achieve this goal, we offer complete service and support from design and engineering through production and quality assurance.

In turning we can hold +/- 0.0002", milling/boring as tight as 0.0001", and flat lapping to 1/2 helium light band (0.0000055"). We do our best work in the super-alloys like Inconel, Hastelloy, Waspaloy, MP-35N.

Preci-Manufacturing, Inc.
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Fax: (802) 655-0796



Technology and Processes

We've invested heavily in the technology and processes needed to deliver the widest range of capabilities and offer the following manufacturing services:

- CNC Milling and Turning
- CNC/Conventional Grinding (cylindrical, surface, ID, centerless, thread)
- Deep Hole Drilling
- Electrical Discharge Machining
- Gear cutting
- Broaching
- Non-destructive Testing
- Thread rolling
- Fillet rolling
- Hot forging/hot heading
- Flat Lapping

We also offer complete reverse engineering options using CAD and CMM technologies. Our highly trained staff of engineers are uniquely equipped to support your product design and manufacturing needs. We work hard to identify and advise on the optimal process to ensure the most favorable production costs and manufacturing repeatability.



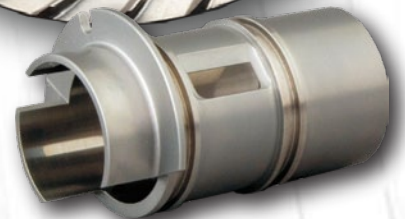
SINCE 1978

Capabilities

Our modern 65,000 square foot climate-controlled shop is equipped with conventional and CNC turning, machining and milling equipment.

- Turning Capabilities up to 12" Diameter
- CNC Milling Capabilities up to 18" x 36"
- Milling Capabilities
- EDM Capabilities
- Grinding

We also maintain a wide range of equipment for gear cutting, jig boring, honing and lapping, thread forming, grinding and deep hole drilling.



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Preci: Certified Quality



We understand the intricacies of precision engineering and production in the manufacturing process. That's why we've worked to achieve and maintain certification in AS9100 and ISO9001. We train and empower each of our machinists and QA specialists to focus on the details and ensure unsurpassed quality in every part we manufacture and assemble.

AS9100D:2016 & ISO 9001:2015

We manufacture precision fasteners using the hot heading method. We cold work the fillet under the head for extra strength and ductility. We roll threads after heat treat in high strength steels, A286, Inconel, Waspalloy, MP-35N, and other super Alloys. Shanks can be ground down to 1 ten thousandth of an inch. **We are an ideal source for your high, medium or low volume critical fasteners.**

We have a list of over 2,000 part numbers for items we have manufactured for companies such as Boeing, Sikorsky, Pratt & Whitney, Hamilton Sundstrand, Lockheed and Raytheon. Whether we're working on a prototype, a short production run or a full production run, all of our parts and components maintain the same tight tolerance and consistent quality.

To learn more about Preci Manufacturing's capabilities, call us toll-free today at **(888) 655-1245**.

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Turning Concept Into Component